

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050525\
 Data File : PD088405.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2025 08:03
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 06 01:37:21 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 19 06:32:27 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	0.000	2.918f	0	786688	N.D.	0.054 #
28)	SA Decachlor...	0.000	8.062	0	1127292	N.D.	0.061 #
Target Compounds							
2)	A alpha-BHC	0.000	3.406	0	37558	N.D.	0.002 #
3)	MA gamma-BHC...	4.336	3.744	51221	466213	0.012	0.022 #
4)	MA Heptachlor	0.000	4.093	0	306759	N.D.	0.014 #
5)	MB Aldrin	5.263	4.368	33264	253047	0.008	0.012 #
6)	B beta-BHC	0.000	4.025	0	259202	N.D.	0.028 #
7)	B delta-BHC	4.787f	4.260	670587	410238	0.163	0.019 #
8)	B Heptachlo...	0.000	4.901f	0	94458	N.D.	0.005 #
9)	A Endosulfan I	0.000	5.244	0	204008	N.D.	0.011 #
10)	B gamma-Chl...	0.000	5.149f	0	630738	N.D.	0.031 #
11)	B alpha-Chl...	6.028	0.000	4879205	0	1.352	N.D. #
12)	B 4,4'-DDE	0.000	5.362f	0	133285	N.D.	0.007 #
14)	MA Endrin	0.000	5.789	0	1073184	N.D.	0.059 #
15)	B Endosulfa...	6.783	6.073	118045	282398	0.038	0.016 #
16)	A 4,4'-DDD	0.000	5.928	0	238070	N.D.	0.015 #
17)	MA 4,4'-DDT	0.000	6.181	0	333937	N.D.	0.020 #
18)	B Endrin al...	0.000	6.256	0	237024	N.D.	0.018 #
19)	B Endosulfa...	0.000	6.487	0	175359	N.D.	0.010 #
20)	A Methoxychlor	0.000	6.751	0	40189	N.D.	0.004 #
21)	B Endrin ke...	0.000	7.001	0	112893	N.D.	0.006 #
22)	Mirex	0.000	7.164f	0	374203	N.D.	0.025 #
23)	Chlordane-1	0.000	3.913	0	297952	N.D.	0.372 #
24)	Chlordane-2	5.263f	4.500	33264	111020	0.200	0.135 #
25)	Chlordane-3	0.000	5.149	0	630738	N.D.	0.249 #
26)	Chlordane-4	6.028	0.000	4879205	0	5.984	N.D. #
27)	Chlordane-5	0.000	6.073f	0	282398	N.D.	0.292 #

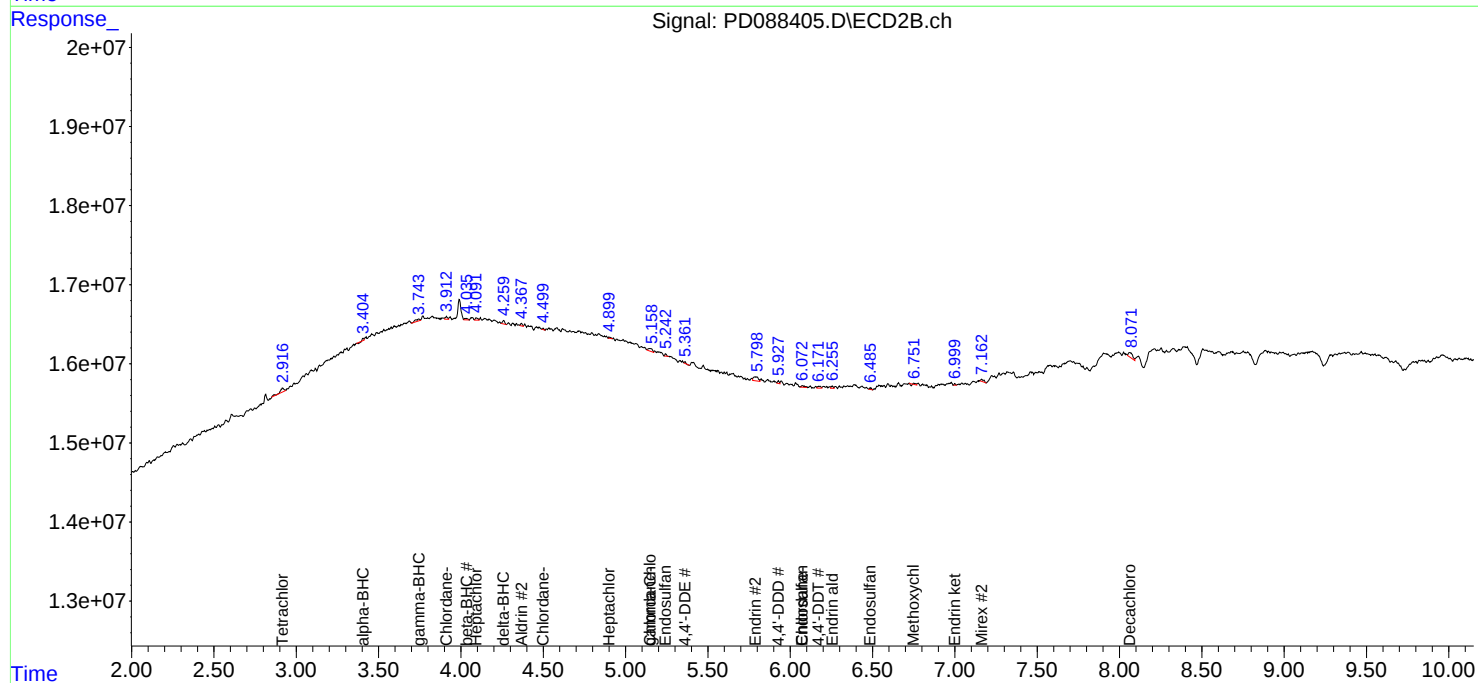
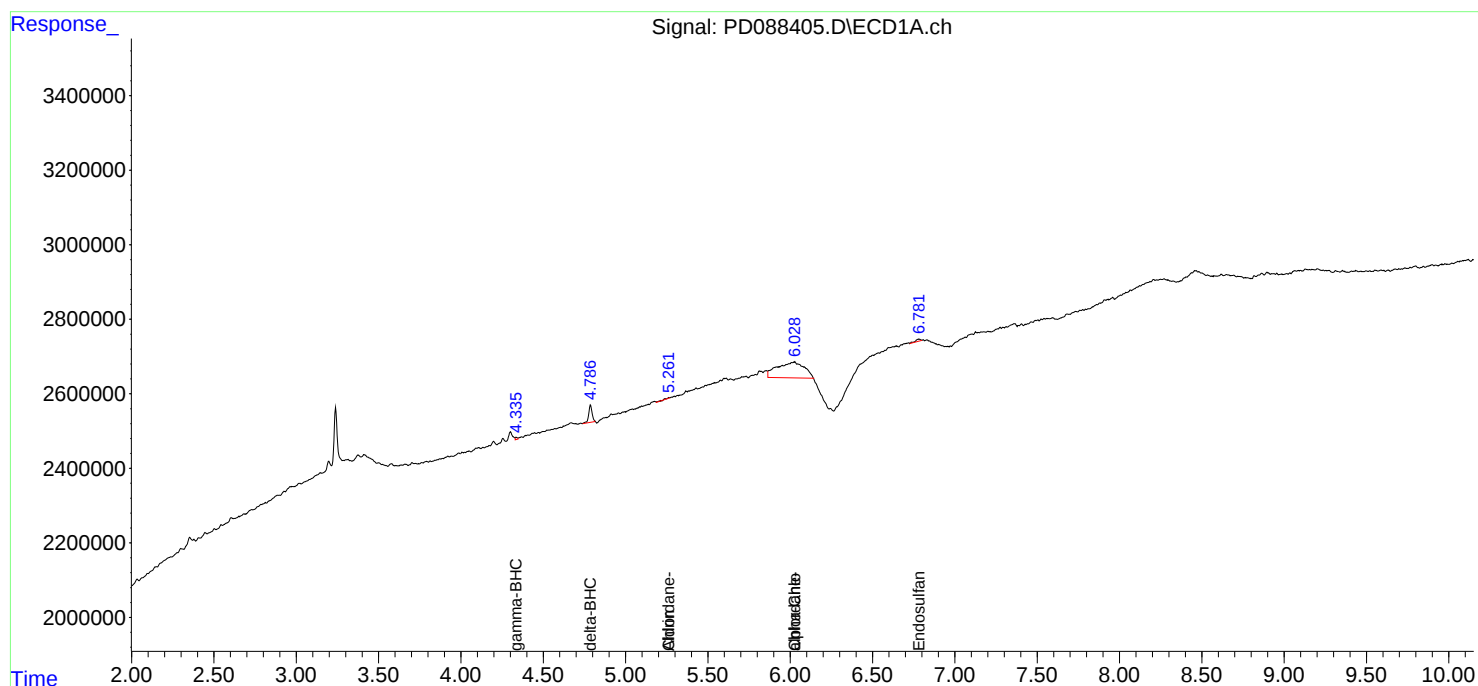
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

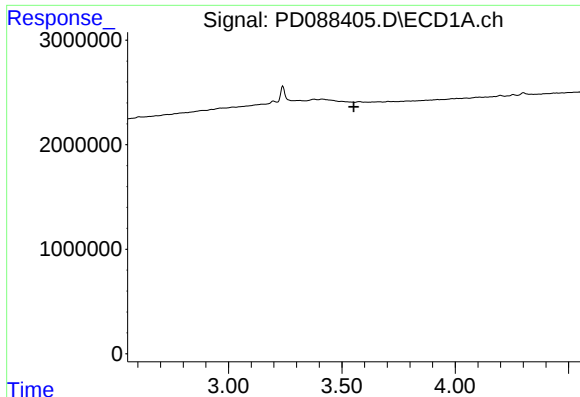
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050525\
Data File : PD088405.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 May 2025 08:03
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 06 01:37:21 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
Quant Title : GC Extractables
QLast Update : Sat Apr 19 06:32:27 2025
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Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

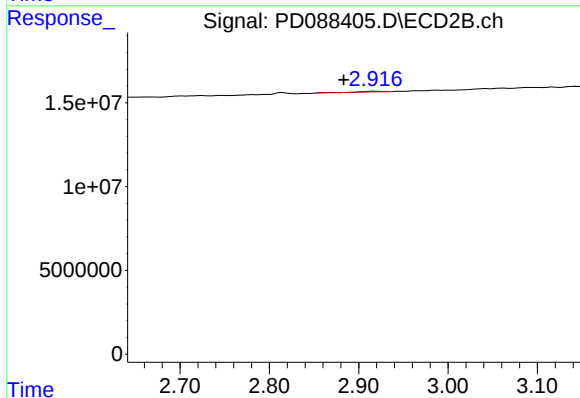




#1 Tetrachloro-m-xylene

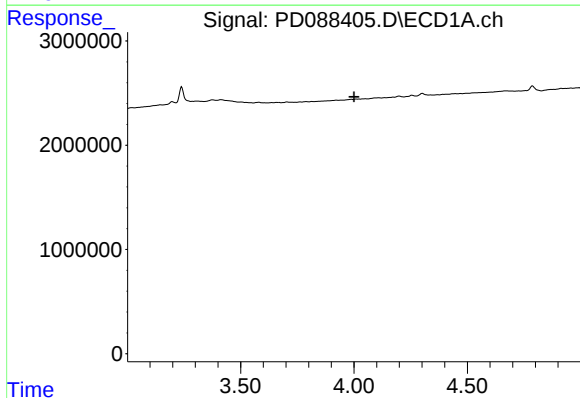
R.T.: 0.000 min
Exp R.T.: 3.552 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



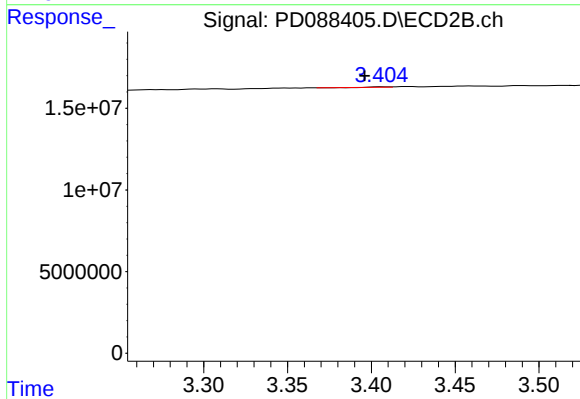
#1 Tetrachloro-m-xylene

R.T.: 2.918 min
Delta R.T.: 0.035 min
Response: 786688
Conc: 0.05 ng/ml



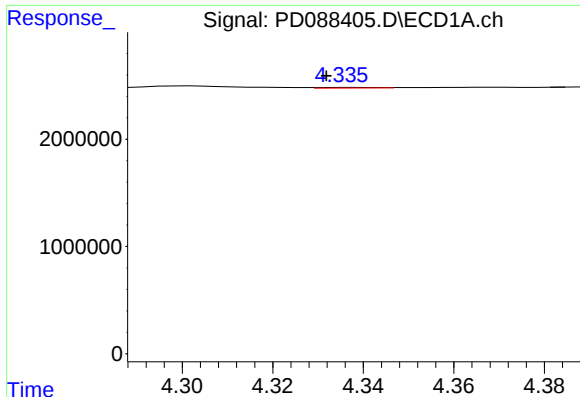
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 4.001 min
Response: 0
Conc: N.D.



#2 alpha-BHC

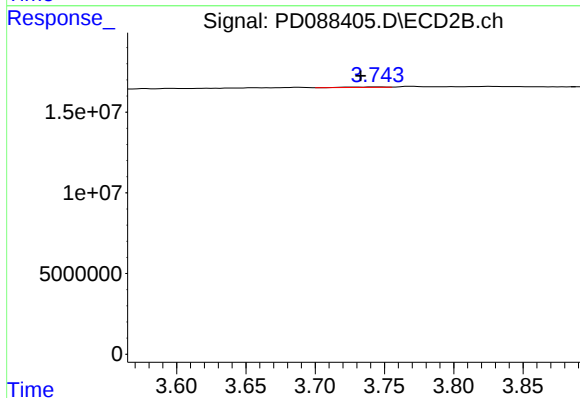
R.T.: 3.406 min
Delta R.T.: 0.010 min
Response: 37558
Conc: 0.00 ng/ml



#3 gamma-BHC (Lindane)

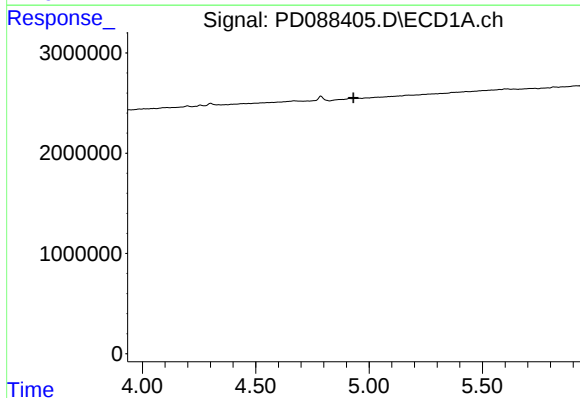
R.T.: 4.336 min
Delta R.T.: 0.004 min
Response: 51221
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



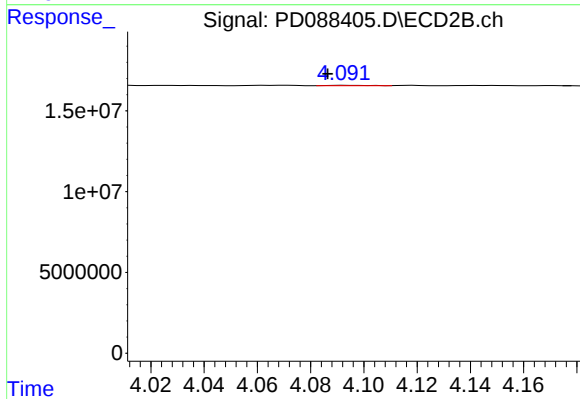
#3 gamma-BHC (Lindane)

R.T.: 3.744 min
Delta R.T.: 0.011 min
Response: 466213
Conc: 0.02 ng/ml



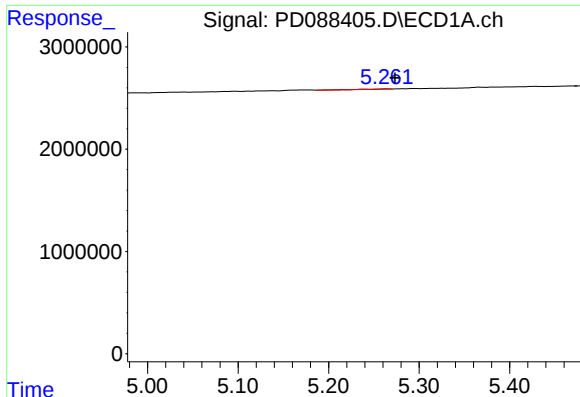
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.931 min
Response: 0
Conc: N.D.



#4 Heptachlor

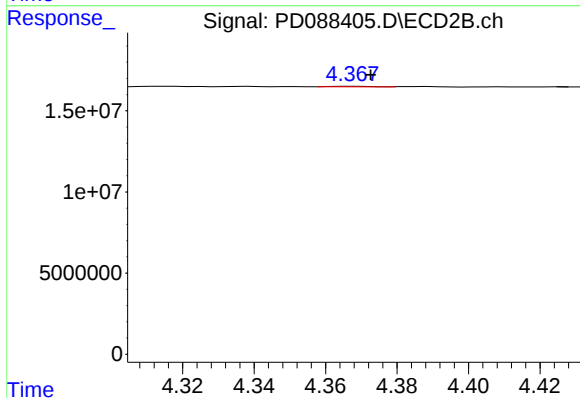
R.T.: 4.093 min
Delta R.T.: 0.007 min
Response: 306759
Conc: 0.01 ng/ml



#5 Aldrin

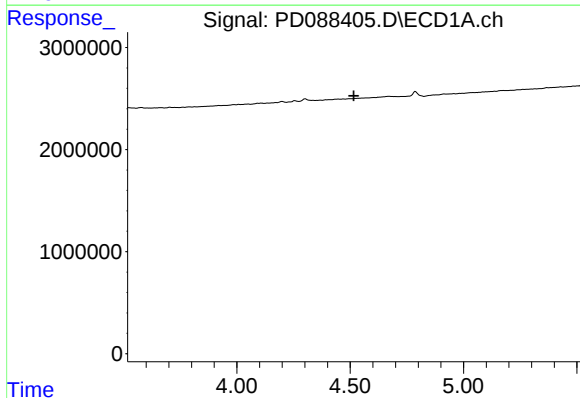
R.T.: 5.263 min
Delta R.T.: -0.010 min
Response: 33264
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



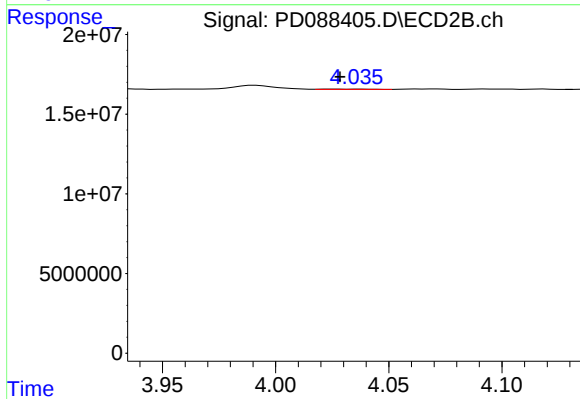
#5 Aldrin

R.T.: 4.368 min
Delta R.T.: -0.004 min
Response: 253047
Conc: 0.01 ng/ml



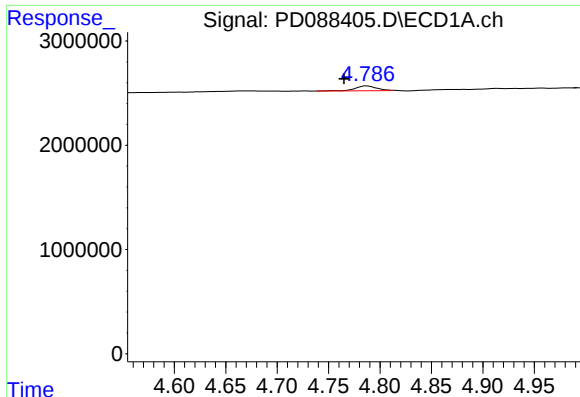
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.516 min
Response: 0
Conc: N.D.



#6 beta-BHC

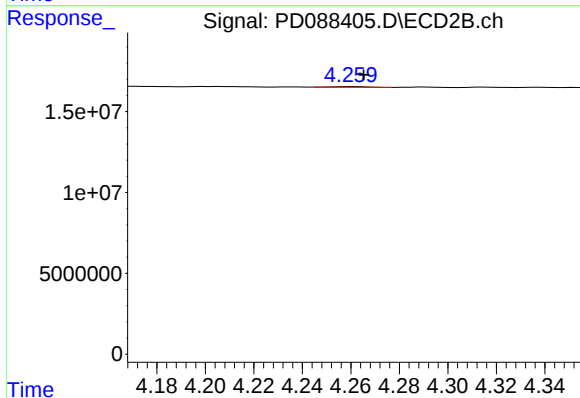
R.T.: 4.025 min
Delta R.T.: -0.003 min
Response: 259202
Conc: 0.03 ng/ml



#7 delta-BHC

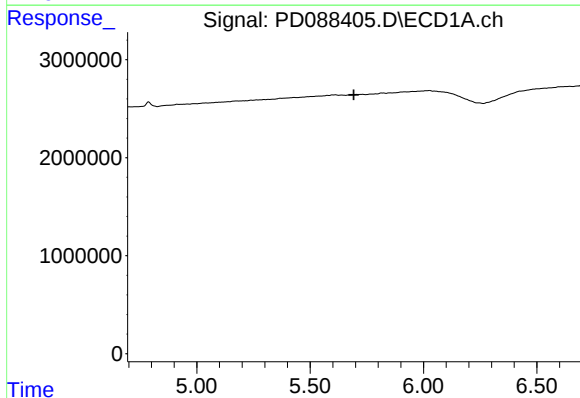
R.T.: 4.787 min
Delta R.T.: 0.022 min
Response: 670587
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



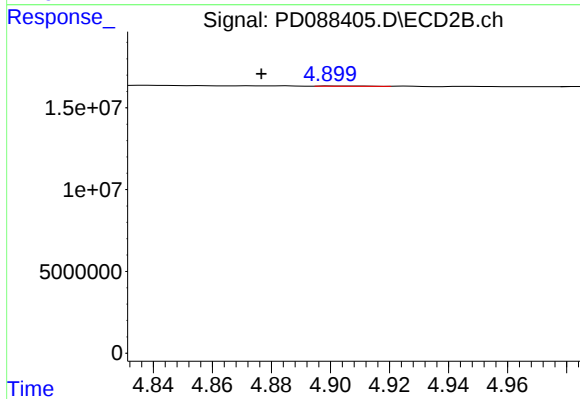
#7 delta-BHC

R.T.: 4.260 min
Delta R.T.: -0.005 min
Response: 410238
Conc: 0.02 ng/ml



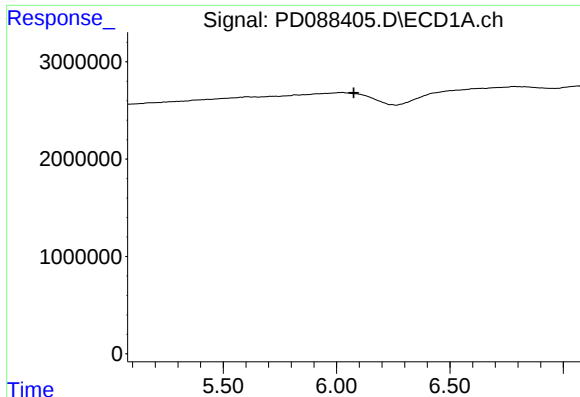
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.692 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

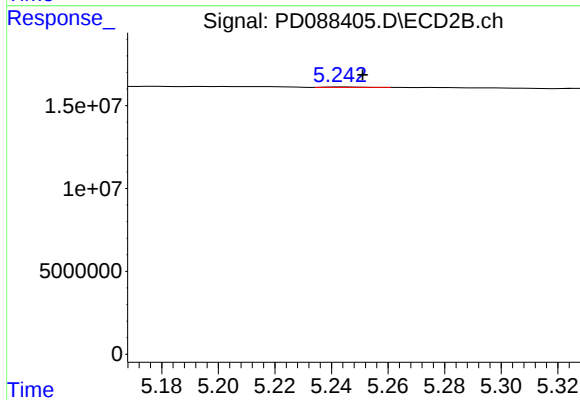
R.T.: 4.901 min
Delta R.T.: 0.024 min
Response: 94458
Conc: 0.00 ng/ml



#9 Endosulfan I

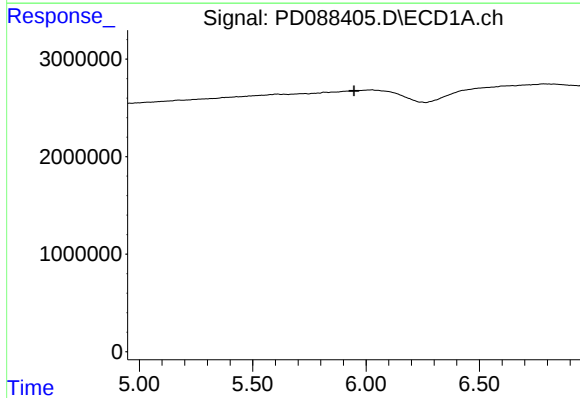
R.T.: 0.000 min
Exp R.T.: 6.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



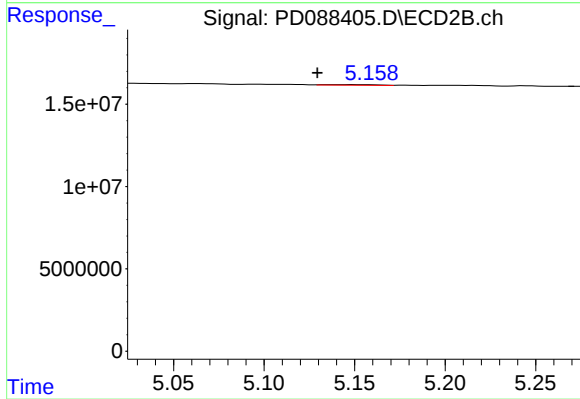
#9 Endosulfan I

R.T.: 5.244 min
Delta R.T.: -0.007 min
Response: 204008
Conc: 0.01 ng/ml



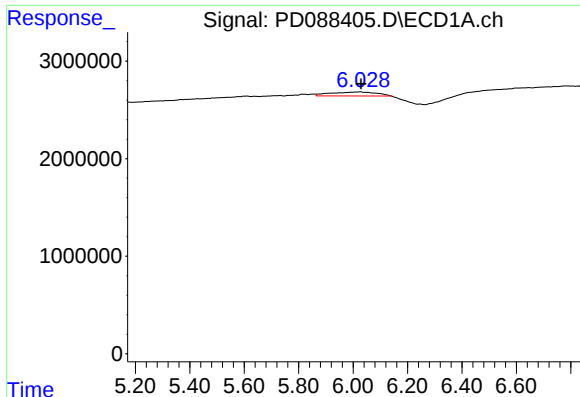
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.947 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

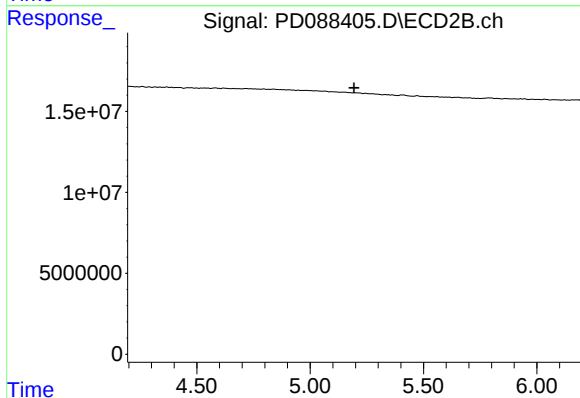
R.T.: 5.149 min
Delta R.T.: 0.020 min
Response: 630738
Conc: 0.03 ng/ml



#11 alpha-Chlordane

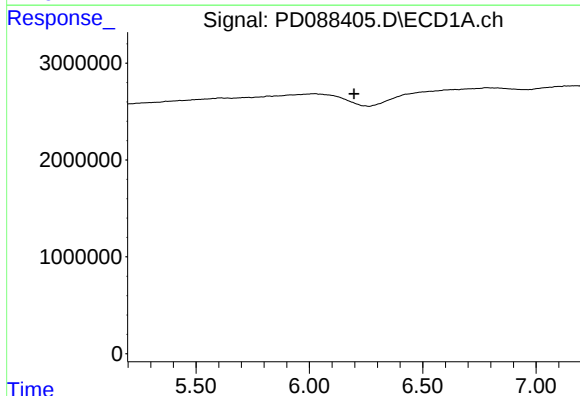
R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 4879205
Conc: 1.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



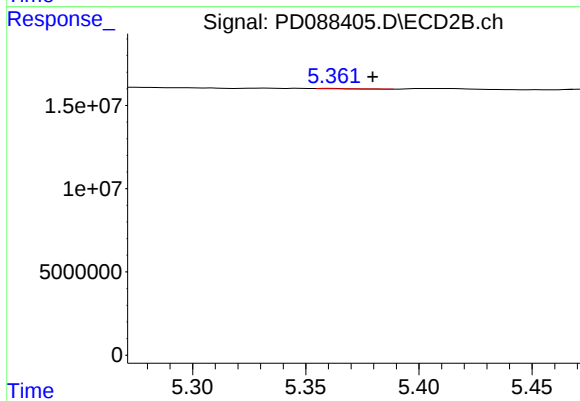
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.194 min
Response: 0
Conc: N.D.



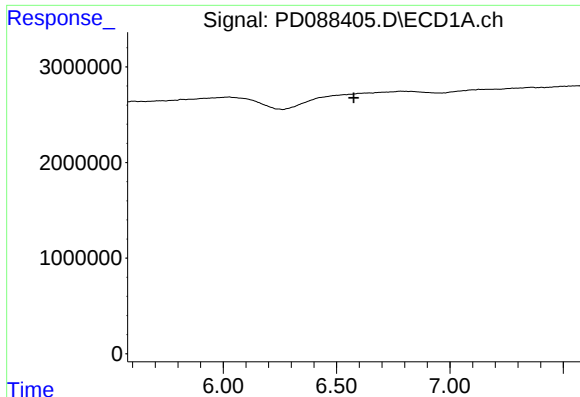
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.197 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

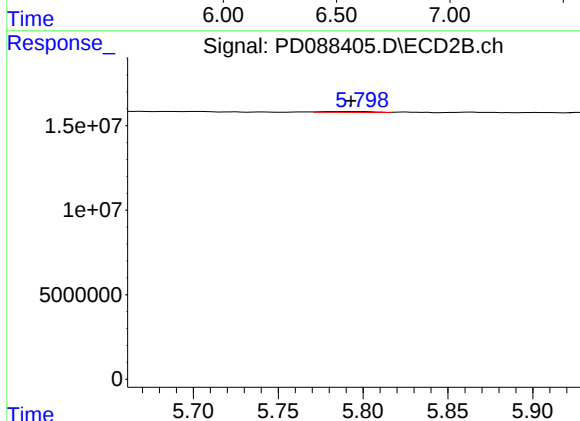
R.T.: 5.362 min
Delta R.T.: -0.018 min
Response: 133285
Conc: 0.01 ng/ml



#14 Endrin

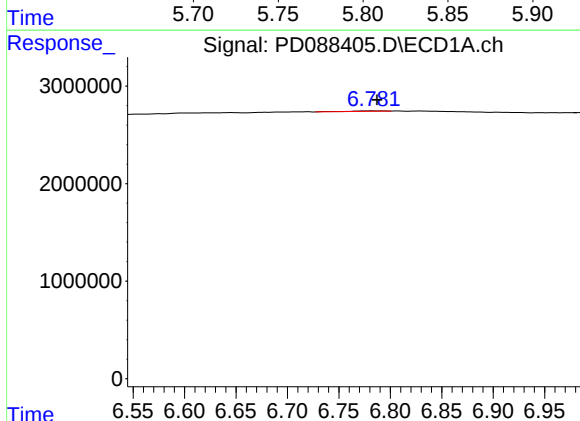
R.T.: 0.000 min
Exp R.T.: 6.576 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



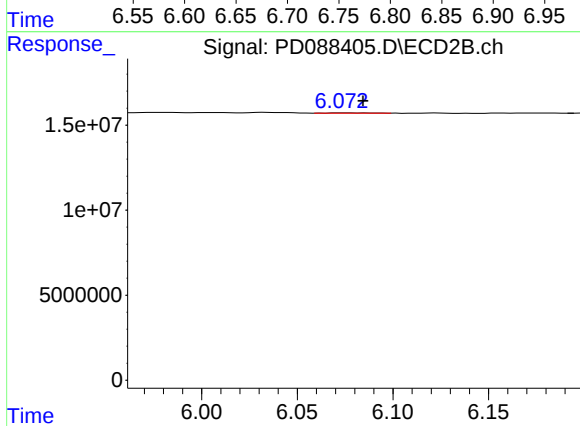
#14 Endrin

R.T.: 5.789 min
Delta R.T.: -0.004 min
Response: 1073184
Conc: 0.06 ng/ml



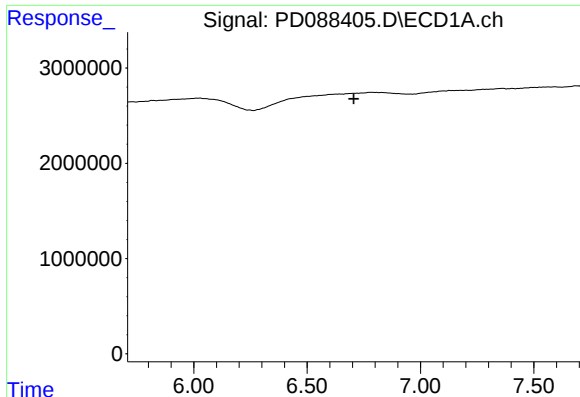
#15 Endosulfan II

R.T.: 6.783 min
Delta R.T.: -0.004 min
Response: 118045
Conc: 0.04 ng/ml



#15 Endosulfan II

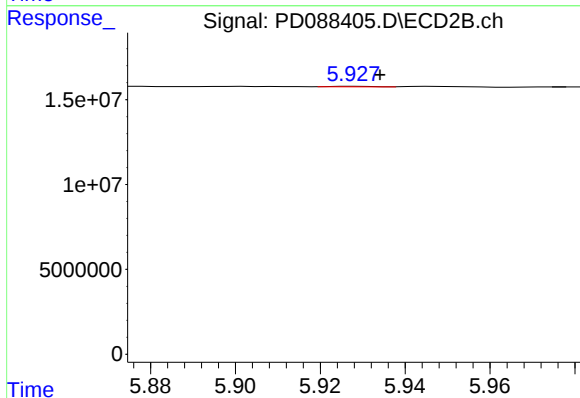
R.T.: 6.073 min
Delta R.T.: -0.011 min
Response: 282398
Conc: 0.02 ng/ml



#16 4,4'-DDD

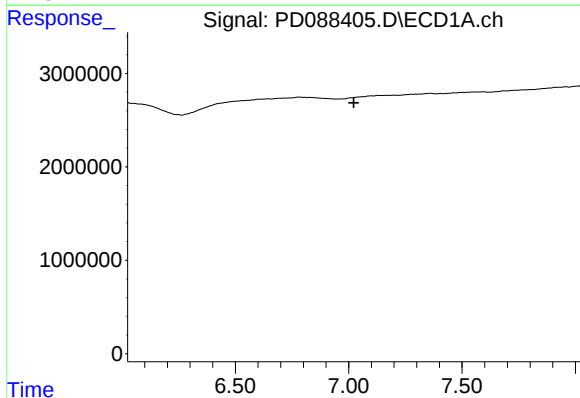
R.T.: 0.000 min
Exp R.T.: 6.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



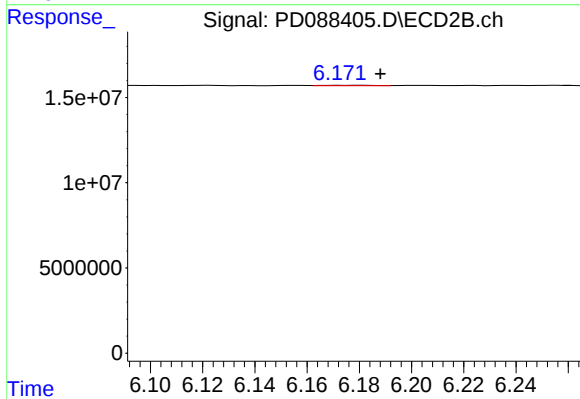
#16 4,4'-DDD

R.T.: 5.928 min
Delta R.T.: -0.006 min
Response: 238070
Conc: 0.01 ng/ml



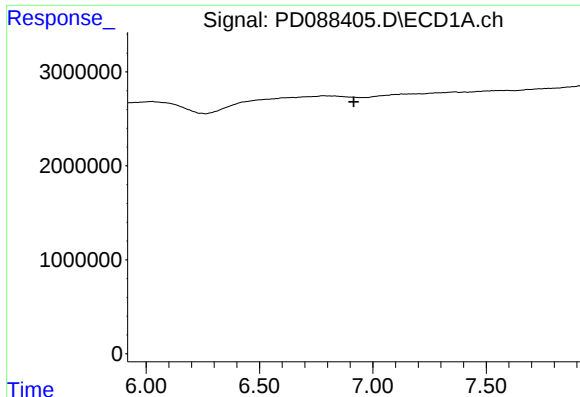
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.022 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

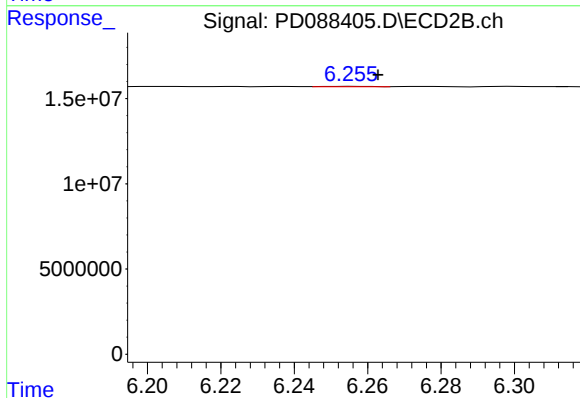
R.T.: 6.181 min
Delta R.T.: -0.007 min
Response: 333937
Conc: 0.02 ng/ml



#18 Endrin aldehyde

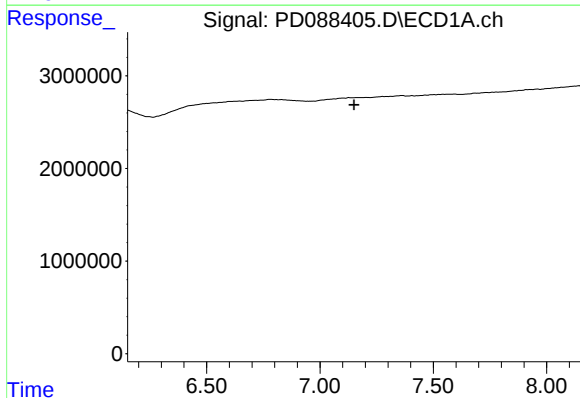
R.T.: 0.000 min
Exp R.T.: 6.916 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



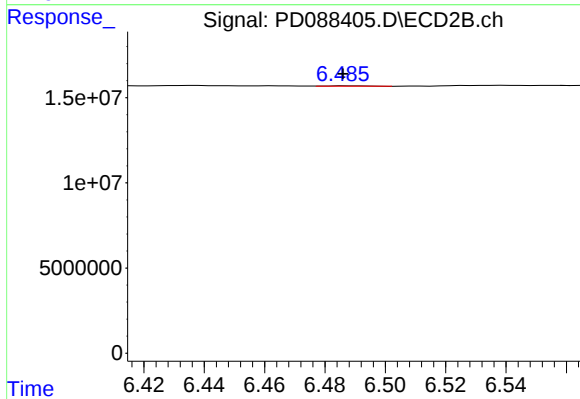
#18 Endrin aldehyde

R.T.: 6.256 min
Delta R.T.: -0.007 min
Response: 237024
Conc: 0.02 ng/ml



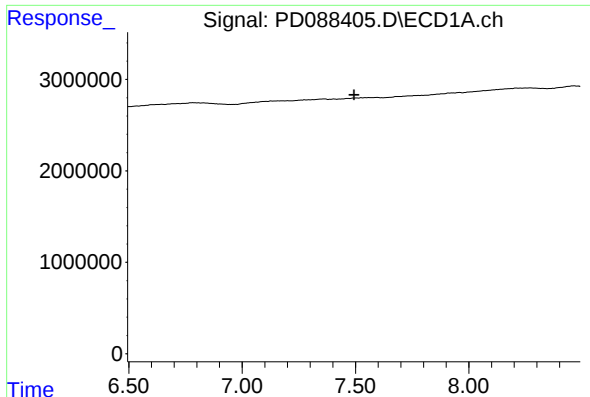
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.150 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

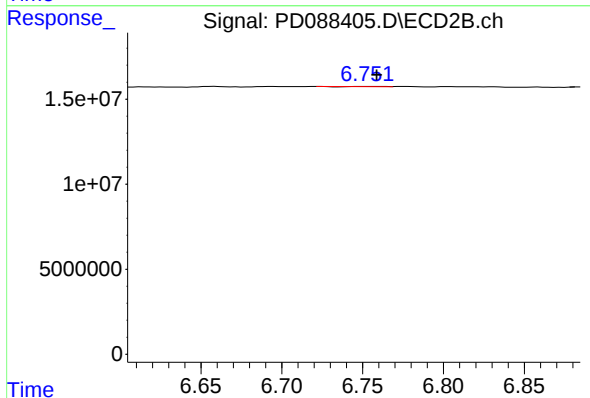
R.T.: 6.487 min
Delta R.T.: 0.001 min
Response: 175359
Conc: 0.01 ng/ml



#20 Methoxychlor

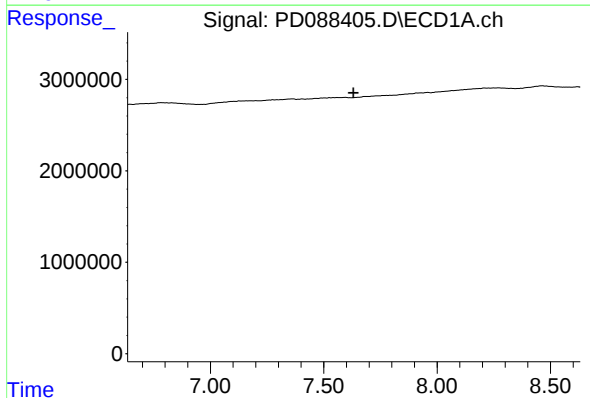
R.T.: 0.000 min
Exp R.T.: 7.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



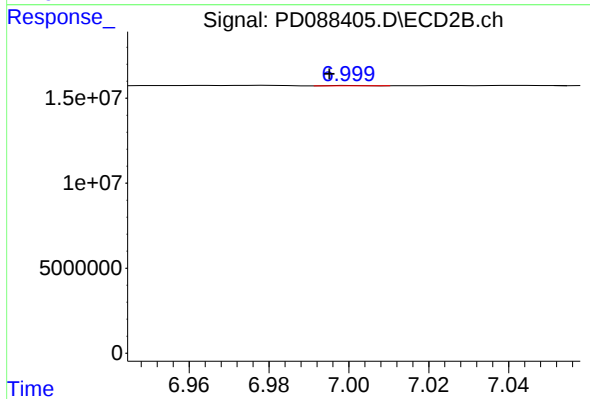
#20 Methoxychlor

R.T.: 6.751 min
Delta R.T.: -0.008 min
Response: 40189
Conc: 0.00 ng/ml



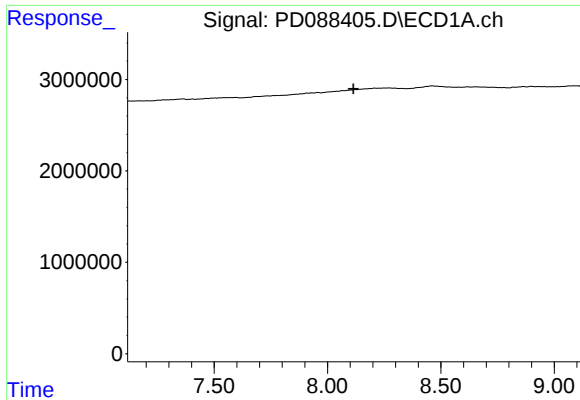
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.631 min
Response: 0
Conc: N.D.



#21 Endrin ketone

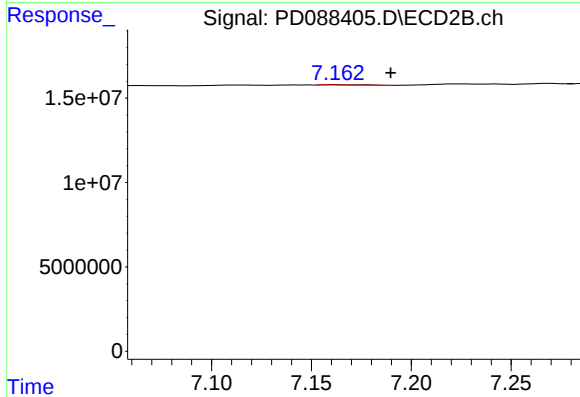
R.T.: 7.001 min
Delta R.T.: 0.005 min
Response: 112893
Conc: 0.01 ng/ml



#22 Mirex

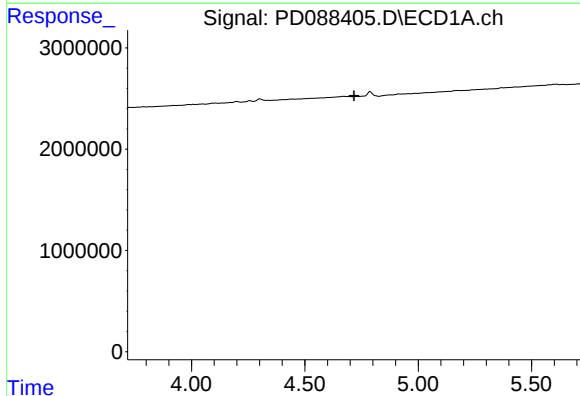
R.T.: 0.000 min
Exp R.T.: 8.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



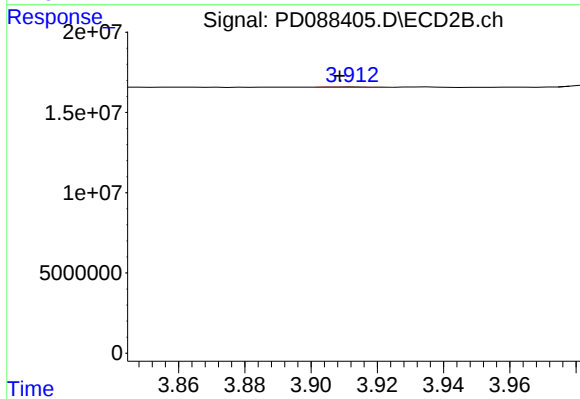
#22 Mirex

R.T.: 7.164 min
Delta R.T.: -0.026 min
Response: 374203
Conc: 0.03 ng/ml



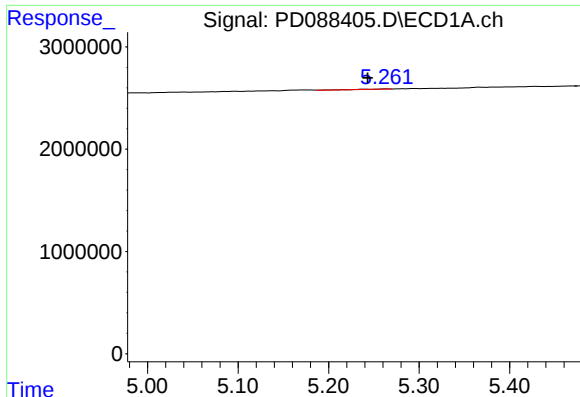
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.



#23 Chlordane-1

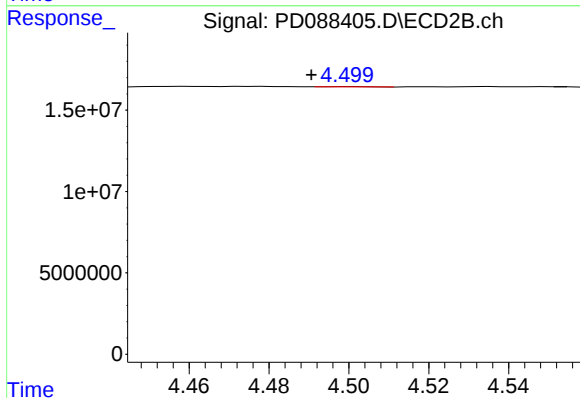
R.T.: 3.913 min
Delta R.T.: 0.004 min
Response: 297952
Conc: 0.37 ng/ml



#24 Chlordane-2

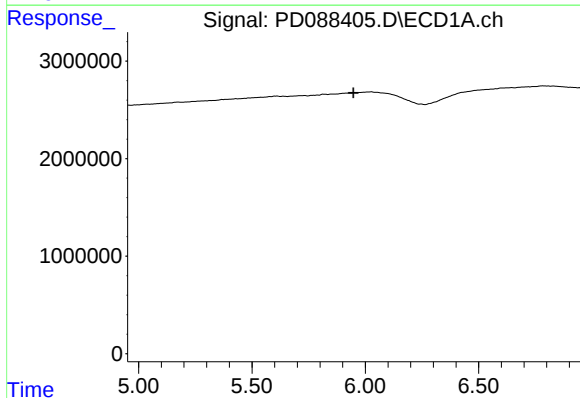
R.T.: 5.263 min
Delta R.T.: 0.020 min
Response: 33264
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



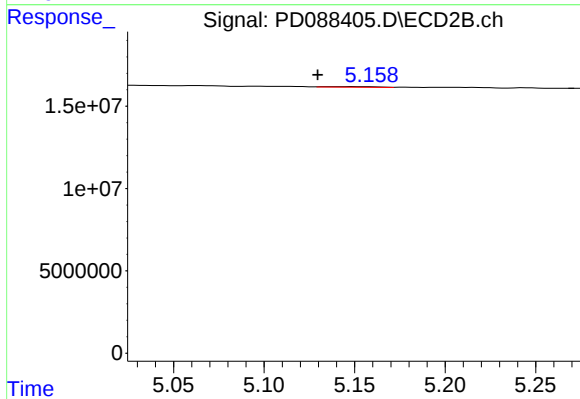
#24 Chlordane-2

R.T.: 4.500 min
Delta R.T.: 0.010 min
Response: 111020
Conc: 0.13 ng/ml



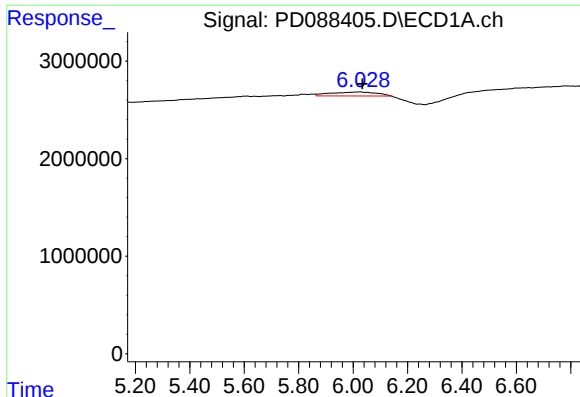
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.948 min
Response: 0
Conc: N.D.



#25 Chlordane-3

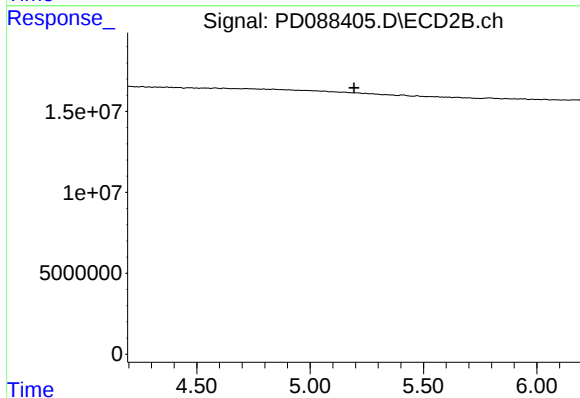
R.T.: 5.149 min
Delta R.T.: 0.020 min
Response: 630738
Conc: 0.25 ng/ml



#26 Chlordane-4

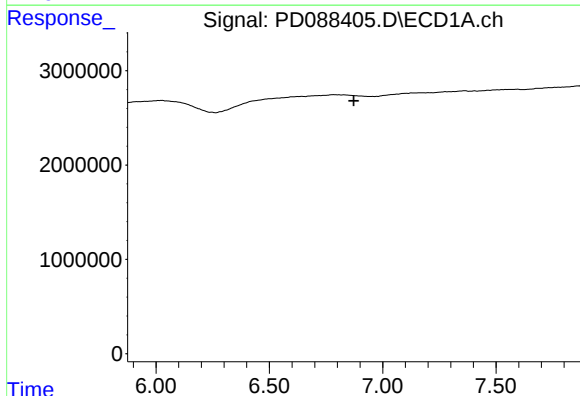
R.T.: 6.028 min
Delta R.T.: -0.005 min
Response: 4879205
Conc: 5.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



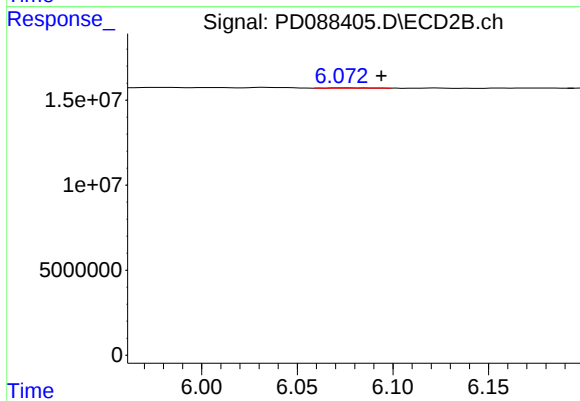
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.194 min
Response: 0
Conc: N.D.



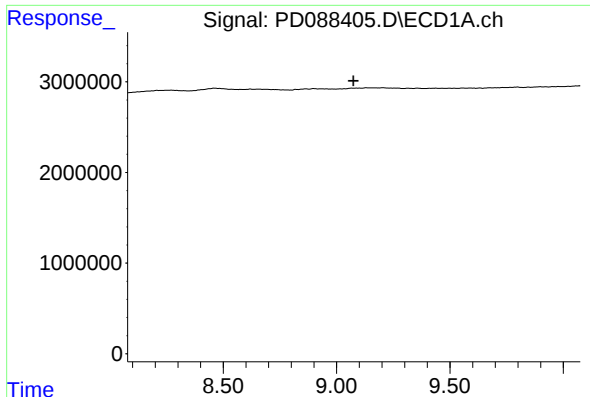
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.873 min
Response: 0
Conc: N.D.



#27 Chlordane-5

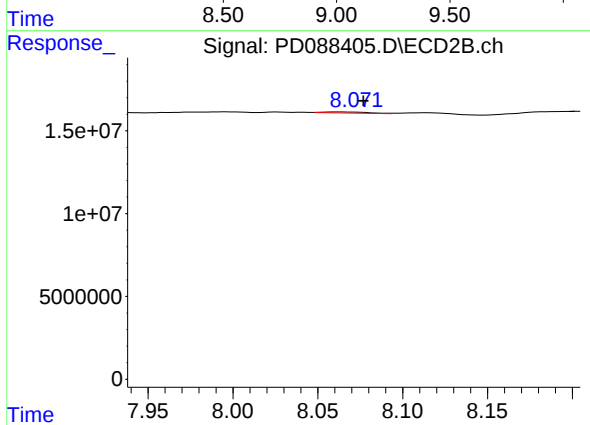
R.T.: 6.073 min
Delta R.T.: -0.021 min
Response: 282398
Conc: 0.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



#28 Decachlorobiphenyl

R.T.: 8.062 min
Delta R.T.: -0.015 min
Response: 1127292
Conc: 0.06 ng/ml